



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231,

on 13 November 2001 Komolaj Humphreys  
Date of Deposit Signature

# ~~3731~~  
RECEIVED  
JAN 11 2002  
TC 3700 MAIL ROOM

Attorney Docket No.: 10546-010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shetty, et al.

Serial No.: 09/486,125

Filing Date: June 12, 2000

Group Art Unit: 3737

Title: DATA ACQUISITION FOR  
MAGNETIC RESONANCE  
IMAGING TECHNIQUE

RESPONSE AND  
AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This amendment responds to an Examiner's Office Action in the above-  
11/28/2002 LFULTON 00000007 061500 09486125  
11 FC:103 36.00 CH  
referenced case mailed on August 13, 2001 setting a shortened statutory period for  
response of three months.

Please amend the above-referenced application as follows:

IN THE SPECIFICATION

Please add the following section entitled "ABSTRACT OF DISCLOSURE"

AI  
A method and apparatus are provided for acquiring a series of images of a patient using an imaging device as a single injection of contrast material is passed through the patient's vascular system. The method includes loading a plurality of parameter sets into the imaging device and sequentially advancing through the plurality. Image data is collected for each parameter set in the plurality. A delay period can be used in between image collection steps to allow a patient to exhale and inhale. Following collection of all image data, the image data is processed to produce the series of images of the patient.